

17 November 2011

Cove Energy plc

KENYA L10A AND L10B - COMMENCEMENT OF 3D SEISMIC ACQUISITION

Cove Energy plc (the “Company” or “Cove”, AIM: COV), the AIM quoted upstream oil and gas company focused on East Africa, through its wholly owned subsidiary, Cove Energy Kenya Limited (“Cove Kenya”) is pleased to announce that 3D seismic acquisition has commenced in offshore Kenya licence areas L10A and L10B.

After completion of the 3D survey, the vessel will be reconfigured and will commence 2D seismic acquisition in the western portion of the areas.

The L10A and L10B licences were awarded to Cove Kenya, operator BG Group and other joint venture participants (the “Joint Venture”) on 17 May 2011, with an effective date of 17 August 2011.

The Joint Venture has been pursuing a “fast track” exploration programme and BG Group has already mapped ten strong “leads” and five diverse “play types” using existing seismic data. Most of the leads will be covered by the new seismic surveying.

It is anticipated that the seismic data will be fully processed by mid 2012 and interpretation and mapping will be completed later that year. The aim of the survey is to fully map a number of prospects prior to drilling.

The L10A and L10B joint ventures consist of:

	<u>L10A</u>	<u>L10B</u>
BG Group	40%	45%
Premier Oil	20%	25%
Cove	25%	15%
Pancontinental Oil & Gas NL	15%	15%

John Craven, Chief Executive of Cove Energy, said:

“We are very pleased to announce the fast tracked commencement of the seismic surveys across our licence area in Blocks L10A and L10B, offshore Kenya. By accelerating this work programme our joint venture partnership will gain an added ability to swiftly assess and explore this highly attractive acreage and this activity complements our recent 3D seismic acquisition in the adjacent Blocks L5, L7, L11A, L11B and L12, where we currently plan to drill an exploration well in 2012.

“We are delighted to be involved in such active Kenyan exploration programmes, which complement our other activities in the prospective and highly sought after hydrocarbon province, now emerging in East Africa.”

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John Craven, Chief Executive Officer of Cove, and a qualified person as defined in the Guidance Note for Mining, Oil and Gas Companies, March 2006, of the London Stock Exchange, has reviewed and approved the technical information contained in this announcement. Mr Craven is a petroleum geologist with approximately 37 years' experience.

Notes to Editor

Cove has established a strong position in East Africa with exploration interests in Area 1 Offshore Mozambique, which contains the Windjammer, Barquentine, Lagosta, Tubarão and Camarão gas and Ironclad oil discoveries where drilling operations are planned to continue through 2012. Cove also holds exploration and production interests in Mozambique Onshore, Kenya Offshore and in the Mnazi Bay Gas Field in Tanzania.

Cove Energy has a strong management team with a wealth of experience in the oil and gas business and the operation and management of companies in the public arena. Michael Blaha, Executive Chairman and formerly Country Chairman for Royal Dutch Shell Group in Algeria, is a Petroleum Engineer with twenty nine years industry experience, his entire career spent working at Shell. John Craven, Chief Executive Officer was previously CEO and founder of Petroceltic International plc, and is a petroleum geologist with thirty six years experience in senior technical and commercial roles in upstream oil and gas exploration and production companies.

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